EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	685	"348".clas. and (short with long) with (expos$4 or integrat$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 09:59
L2	374	1 and (dynamic near3 range)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 09:59
L4	4	("6008486" | "6674470" | "6680498" | "6710804").PN. OR ("7397509").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 10:05
L5	1	("6486504").PN.	USPAT	OR	OFF	2009/05/09 10:05
L6	199	1 and (dynamic near3 range) and averag$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 10:14
L7	39	"348".clas. and ((short with long) with (expos$4 or integrat$4) same averag $4) and (dynamic near3 range)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 10:14
L8	9	("5325449" | "5488674" | "5511155" | "5828793" | "5886822" | "6075905").PN. OR ("6584235").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/09 10:25
L9	1	("2003/0117520").URPN.	USPAT	OR	ON	2009/05/09 10:26
S1	2	"US 20050012836"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/01/17 16:05
S2	1	("20020154231").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:05
S3	44	((ROBERT) near2 (GUIDASH)).INV.	USPAT	OR	ON	2008/01/17 19:17
S4	14	((ROBERT) near2 (GUIDASH)).INV.	US-PGPUB	OR	ON	2008/01/17 16:13
S5	18	("4012587" | "4242700" | "4336556" | "4455575" | "4514766" | "4602289" | "4810901" | "5051832" | "5274476" | "5283451" | "5306906" | "6211915" | "6236434" | "6583818" | "6690421" | "6760071" | "6831692" | "6885402").PN.	US-PGPUB; USPAT	OR	ON	2008/01/17 16:13
S6	2	"US 20040017497"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/01/17 16:17

S7	5	(("20070097244") or ("7315329") or ("7256831") or ("7242427") or ("7230646") or ("7256831")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/17 19:17
S8	71	(US-20050161714-$ or US-20040046883-$ or US-20060209202-$ or US-20070070232-$ or US-20010048477-$ or US-20060119725-$ or US-20010043276-$ or US-20040017497-$ or US-20020075391-$).did. or (US-5488239-$ or US-4117510-$ or US-4559550-$ or US-5512945-$ or US-5668597-$ or US-4774586-$ or US-6185270-$ or US-4810901-$ or US-4862487-$ or US-6160580-$ or US-6211915-$ or US-4636826-$ or US-6541805-$ or US-4604652-$ or US-5393997-$ or US-4689687-$ or US-6522356-$ or US-5306906-$ or US-4602289-$ or US-6674094-$ or US-6831692-$ or US-6794692-$ or US-4012587-$ or US-5274476-$ or US-6822682-$ or US-4558365-$).did. or (US-4200892-$ or US-4477835-$ or US-4336556-$ or US-6933976-$ or US-5051832-$ or US-4514766-$ or US-4455575-$ or US-6690421-$ or US-5793071-$ or US-4720746-$ or US-4847692-$ or US-5353057-$ or US-5379064-$ or US-4500915-$ or US-7217910-$ or US-5847758-$ or US-3946421-$ or US-6426493-$ or US-6423959-$ or US-4242700-$ or US-7002631-$ or US-6850277-$ or US-6809764-$ or US-6760071-$ or US-5598017-$ or US-5396121-$ or US-5283451-$).did. or (US-6111279-$ or US-4493060-$ or US-6586784-$ or US-6885402-$ or US-6583818-$ or US-6236434-$ or US-7079183-$ or US-6707494-$ or US-6677998-	US-PGPUB; USPAT	OR	ON	2008/01/17 19:34

		$).did.				
S9	20	fossum.in. and binning	US-PGPUB; USPAT	OR	ON	2008/01/17 19:44
S10	7	(("20020186312") or ("6970195") or ("5721422") or ("6885396") or ("6747699") or ("6844898") or ("3971065")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/17 19:45
S11	4	("4930006" | "5410146" | 5965892" | "5973311"). PN. OR ("6844898").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 19:46
S12	18	("4948966" | "5193018" | "5371351").PN. OR ("5721422").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 19:48
S13	63	(chriss and yoder).xa.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 19:48
S14	11	("20010013901" | "20020154233" | "20020154347" | "5793423" | "5949483" | "6239839" | "6365886" | "6452153" | "6531690" | "6747264" | "7242427"). PN. OR ("7304674").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 19:49
S15	361	(348/302).CCLS.	USPAT	OR	OFF	2008/02/01 21:42
S16	657	(348/308).CCLS.	USPAT	OR	OFF	2008/02/01 21:42
S17	109	(348/310).CCLS.	USPAT	OR	OFF	2008/02/01 21:42
S18	308	(348/311).CCLS.	USPAT	OR	OFF	2008/02/01 21:42
S19	108	(348/316).CCLS.	USPAT	OR	OFF	2008/02/01 21:41
S20	90	(348/319).CCLS.	USPAT	OR	OFF	2008/02/01 21:41
S21	169	(348/272).CCLS.	USPAT	OR	OFF	2008/02/01 21:41
S22	312	(348/273).CCLS.	USPAT	OR	OFF	2008/02/01 21:41
S23	36	(348/281).CCLS.	USPAT	OR	OFF	2008/02/01 20:58
S24	48	(348/282).CCLS.	USPAT	OR	OFF	2008/02/01 20:58
S25	39	(348/283).CCLS.	USPAT	OR	OFF	2008/02/01 20:58
S26	252	(348/220.1).CCLS.	USPAT	OR	OFF	2008/02/01 21:41

S27	113	(348/221.1).CCLS.	USPAT	OR	OFF	2008/02/01 21:41
S28	131	(348/302).CCLS.	US-PGPUB	OR	OFF	2008/02/01 21:41
S29	502	(348/308).CCLS.	US-PGPUB	OR	OFF	2008/02/01 21:41
S30	21	(348/310).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:58
S31	187	(348/311).CCLS.	US-PGPUB	OR	OFF	2008/02/01 21:41
S32	16	(348/316).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:57
S33	1	(348/319).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:57
S34	215	(348/272).CCLS.	US-PGPUB	OR	OFF	2008/02/01 21:41
S35	98	(348/273).CCLS.	US-PGPUB	OR	OFF	2008/02/01 21:40
S36	4	(348/281).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:57
S37	2	(348/282).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:57
S38	3	(348/283).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:57
S39	148	(348/220.1).CCLS.	US-PGPUB	OR	OFF	2008/02/01 21:40
S40	18	(348/221.1).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:57
S41	28	"348".clas. and (shar$4 with float$4 with diffusion)	USPAT	OR	ON	2008/02/02 16:30
S42	4	("20040012697" | "20050012836" | "20050110884" | "20060146161").PN. OR ("7238926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/02 18:53
S43	1	("6686960").PN.	USPAT	OR	OFF	2008/02/02 19:15
S44	15	fossum.in. and binning	USPAT	OR	ON	2008/02/02 19:16
S45	2829	(250/208.1).CCLS.	USPAT	OR	OFF	2008/08/12 16:31
S46	1201	(250/208.1).CCLS.	US-PGPUB	OR	OFF	2008/08/12 16:31
S47	4030	(250/208.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/12 16:31
S48	348	S47 and (shar$4 or multiplex$4) same amplif $4	US-PGPUB; USPAT	OR	ON	2008/08/12 16:31

S49	109	(348/316).CCLS.	USPAT	OR	OFF	2008/08/12 18:31
S50	17	(348/316).CCLS.	US-PGPUB	OR	OFF	2008/08/12 18:31
S51	31	("4453177" | "4603354" | "4658287" | "4928137" | "4959723" | "5043819" | "5136370" | "5148013" | "5153731" | "5196939" | "5249041" | "5264939" | "5278660" | "5418565" | "5463419" | "5486859" | "5491512" | "5493335" | "5786588" | "5880781" | "5990946" | "6011583" | "6122007" | "6124888" | "6130710" | "6275261" | "6449013" | "6529236"). PN. OR ("6784928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 18:34
S52	12	("4635122" | "4816916" | "4837630" | "4839734" | "4878121" | "4897728" | "5043819" | "5148013"). PN. OR ("5400071").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 18:54
S53	92	(348/319).CCLS.	USPAT	OR	OFF	2008/08/12 19:04
S54	1	(348/319).CCLS.	US-PGPUB	OR	OFF	2008/08/12 19:04
S55	42	(348/283).CCLS.	USPAT	OR	OFF	2008/08/12 20:15
S56	3	(348/283).CCLS.	US-PGPUB	OR	OFF	2008/08/12 20:15
S58	1	10/229176	US-PGPUB; USPAT	OR	ON	2008/08/12 21:22
S60	2	10/230222	US-PGPUB; USPAT	OR	ON	2008/08/12 21:22
S61	631	(348/241).CCLS.	USPAT	OR	OFF	2008/08/13 16:02
S62	314	(348/241).CCLS.	US-PGPUB	OR	OFF	2008/08/13 16:02
S63	214	(S61 S62) and averag$4	USPAT	OR	ON	2008/08/13 16:02
S64	377	(S61 S62) and averag$4	US-PGPUB; USPAT	OR	ON	2008/08/13 16:02
S65	1377	floating adj diffusion	USPAT	OR	ON	2008/08/15 13:23
S66	1069	(floating adj diffusion) with charge	USPAT	OR	ON	2008/08/15 13:23
S67	634	(floating adj diffusion) with charge with voltage	USPAT	OR	ON	2008/08/15 13:23

S68	504	(floating adj diffusion) with charge with voltage and pixel	USPAT	OR	ON	2008/08/15 13:24
S69	320	(348/229.1).CCLS.	USPAT	OR	OFF	2008/08/15 19:10
S71	119275	"348".clas.	US-PGPUB; USPAT	OR	ON	2008/08/15 19:12
S72	10229	(short same long) and (dynamic near3 range)	US-PGPUB; USPAT	OR	ON	2008/08/15 19:26
S73	1030	S71 and S72	US-PGPUB; USPAT	OR	ON	2008/08/15 19:26
S74	9	(("6919551") or ("5436662") or ("20020175269") or ("6067113") or ("6483541") or ("6128039") or ("20030071195") or ("7068312") or ("6351283")).PN.	US-PGPUB; USPAT	OR	OFF	2008/08/15 19:33
S75	6812	(short same long) and (dynamic near3 range) and averag$4	US-PGPUB; USPAT	OR	ON	2008/08/15 19:51
S76	603	S71 and S75	US-PGPUB; USPAT	OR	ON	2008/08/15 19:51
S77	32	(348/235).CCLS.	USPAT	OR	OFF	2008/08/15 19:57
S78	4	(348/235).CCLS.	US-PGPUB	OR	OFF	2008/08/15 19:58
S79	15	(348/367).CCLS.	US-PGPUB	OR	OFF	2008/08/15 19:59
S80	62	(348/367).CCLS.	USPAT	OR	OFF	2008/08/15 19:59
S81	52	(348/364).CCLS.	US-PGPUB	OR	OFF	2008/08/15 20:01
S82	244	(348/364).CCLS.	USPAT	OR	OFF	2008/08/15 20:02
S83	75	(chriss and yoder).xa.	USPAT	OR	ON	2008/08/15 20:05

S84	29	("20020027189" | "20030001962" | "20030184659" | "20040017498" | "4706123" | "4819074" | "5036400" | "5065247" | "5079622" | "5264940" | "5416515" | "5420635" | "5714753" | "5929908" | "6211915" | "6219097" | "6593970" | "6670993" | "6765611" | "6771312" | "6809768" | "6831692" | "6839087" | "6859230" | "6873442" | "6909461" | "6924841" | "6970195" | "7024108").PN. OR ("7400355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 20:05
S85	14	("20020130957" | "4647975" | "6115065" | "6137100" | "6204881" | "6275259" | "6388709" | "6646246" | "6697114" | "6710804" | "6724426" | "6765611").PN. OR ("6924841").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 20:07
S86	59	("4589024" | "4626916" | "4706123" | "4819070" | "4821103" | "4884142" | "4959723" | "5084704" | "5162914" | "5262871" | "5264944" | "5274459" | "5434619" | "5471515" | "5485206" | "5541402" | "5541654" | "5576763" | "5585847").PN. OR ("6115065").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 20:10
S87	24	("20020027189" | "20020100862" | "20050128329" | "20060119717" | "5420635" | "5471515" | "5587596" | "5589880" | "5600696" | "5841126" | "5872595" | "5920345" | "6008486" | "6040570" | "6115065" | "6180935" | "6188433" | "6211915" | "6289139" | "6317154" | "6320616" | "6429898" | "6606121" | "6831689").PN. OR ("7382407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 20:12
S88	29	("4845382" | "4914519" | "5278658").PN. OR ("5434619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 20:27

S89	14	("4843473" | "5274459" | "5434619" | "5737016" | "5998779" | "6008486" | "6067113" | "6118115" | "6166769" | "6476864" | "6535247" | "6538693"). PN. OR ("6803952"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 20:29
S90	44	((ROBERT) near2 (GUI DASH)).INV.	USPAT	OR	ON	2008/08/16 14:20
S91	15	((ROBERT) near2 (GUI DASH)).INV.	US-PGPUB	OR	ON	2008/08/16 14:20
S92	385	(348/302).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S93	717	(348/308).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S94	113	(348/310).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S95	326	(348/311).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S96	109	(348/316).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S97	183	(348/272).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S98	329	(348/273).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S99	38	(348/281).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S100	53	(348/282).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S101	272	(348/220.1).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S102	120	(348/221.1).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S103	143	(348/302).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S104	562	(348/308).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S105	21	(348/310).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S106	215	(348/311).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S107	17	(348/316).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S108	221	(348/272).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S109	105	(348/273).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S110	5	(348/281).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20

S111	2	(348/282).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S112	167	(348/220.1).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S113	23	(348/221.1).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S114	32	"348".clas. and (shar$4 with float$4 with diffusion)	USPAT	OR	ON	2008/08/16 14:20
S115	4033	(250/208.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/16 14:20
S116	348	S115 and (shar$4 or multiplex$4) same amplif $4	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20
S117	109	(348/316).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S118	17	(348/316).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S119	92	(348/319).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S120	1	(348/319).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S121	42	(348/283).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S122	3	(348/283).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S123	631	(348/241).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S124	314	(348/241).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S125	214	(S123 S124) and averag$4	USPAT	OR	ON	2008/08/16 14:20
S126	377	(S123 S124) and averag$4	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20
S127	504	(floating adj diffusion) with charge with voltage and pixel	USPAT	OR	ON	2008/08/16 14:20
S128	320	(348/229.1).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S129	119275	"348".clas.	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20
S130	10229	(short same long) and (dynamic near3 range)	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20
S131	1030	S129 and S130	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20
S132	6812	(short same long) and (dynamic near3 range) and averag$4	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20

S133	603	S129 and S132	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20
S134	32	(348/235).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S135	4	(348/235).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S136	15	(348/367).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S137	62	(348/367).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S138	52	(348/364).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
S139	244	(348/364).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
S140	29	("20020027189" | "20030001962" | "20030184659" | "20040017498" | "4706123" | "4819074" | "5036400" | "5065247" | "5079622" | "5264940" | "5416515" | "5420635" | "5714753" | "5929908" | "6211915" | "6219097" | "6593970" | "6670993" | "6765611" | "6771312" | "6809768" | "6831692" | "6839087" | "6859230" | "6873442" | "6909461" | "6924841" | "6970195" | "7024108").PN. OR ("7400355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 14:20
S141	14	("20020130957" | "4647975" | "6115065" | "6137100" | "6204881" | "6275259" | "6388709" | "6646246" | "6697114" | "6710804" | "6724426" | "6765611").PN. OR ("6924841").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 14:20
S142	59	("4589024" | "4626916" | "4706123" | "4819070" | "4821103" | "4884142" | "4959723" | "5084704" | "5162914" | "5262871" | "5264944" | "5274459" | "5434619" | "5471515" | "5485206" | "5541402" | "5541654" | "5576763" | "5585847").PN. OR ("6115065").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 14:20

S143	24	("20020027189" | "20020100862" | "20050128329" | "20060119717" | "5420635" | "5471515" | "5587596" | "5589880" | "5600696" | "5841126" | "5872595" | "5920345" | "6008486" | "6040570" | "6115065" | "6180935" | "6188433" | "6211915" | "6289139" | "6317154" | "6320616" | "6429898" | "6606121" | "6831689"). PN. OR ("7382407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 14:20
S144	29	("4845382" | "4914519" | "5278658").PN. OR ("5434619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 14:20
S145	14	("4843473" | "5274459" | "5434619" | "5737016" | "5998779" | "6008486" | "6067113" | "6118115" | "6166769" | "6476864" | "6535247" | "6538693"). PN. OR ("6803952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 14:20
S146	3	(("6970195" or "20060208163") or ("20060175536")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/08 13:46
S147	1	("7087883").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/08 13:47
S148	7	("4809075" | "5955753" | "6160281" | "6218691" | "6320617" | "6750912"). PN. OR ("7087883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 13:48
S149	27	("4249122" | "4463383" | "4466018" | "4676761" | "4794247" | "5043820" | "5083016" | "5296696" | "5345266" | "5471515" | "5541402" | "5576763" | "5587596" | "5608243" | "5739562" | "5757426" | "5892540" | "5898753" | "5973311" | "6107655" | "6486913").PN. OR ("6750912").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 13:49
S150	53	("4363963" | "4547806" | "4587562" | "4644401" | "4678938" | "4763197"). PN. OR ("4809075").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 13:51
S151	7	("4809075" | "5955753" | "6160281" | "6218691" | "6320617" | "6750912"). PN. OR ("7087883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 13:52

S152	25	("20010006402" | 20010010551" | "4333111" | "4809075" | "5144447" | "5214274" | "5471515" | "5485204" | "5587596" | "5654537" | "5721425" | "5744823" | "5841126" | "5877715" | "5880691" | "5892540" | "5892541" | "5933188" | "6243134" | "6433822" | "6441852" | "6469740"). PN. OR ("6791612").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 13:53
S153	2	("2001/0006402").URPN.	USPAT	OR	ON	2009/05/08 13:53
S154	25	("20010006402" | 20010007471" | "20020018131" | "20040041930" | "20040041932" | "20050012836" | "20050110093" | "20050248675" | "20070018267" | "20070285545" | "6043478" | "6107655" | "6352869" | "6486913" | "6522357" | "6657665" | "6693670" | "6731335" | "6750912" | "6867806" | "7053947" | "7064362" | "7238926" | "7244918" | "7332786").PN. OR ("7443437").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 13:54
S155	18	10/229955	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 13:54
S156	8	("2002/0018131").URPN.	USPAT	OR	ON	2009/05/08 14:00
S157	4	("20020018131" | 20040096124" | "20050083421" | "6377304").PN. OR ("7256381").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 14:02
S158	5	("20040012697" | "20050012836" | "20050110884" | "20060146161").PN. OR ("7238926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 14:04
S159	12	("5272535" | "5274459" | "5523570" | "5751005" | "5900623" | "5955753" | "6069365" | "6091449" | "6233013" | "6465860"). PN. OR ("6867806").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 14:12

S160	18	("4914518" | "4942473" | "5144442" | "5148268" | "5471515" | "5493423" | "5519514" | "5543838" | "5550653" | "5576763" | "5587596" | "5625210" | "5631704" | "5654755" | "5898168").PN. OR ("6233013").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 14:12
S161	24	("4672453" | "4827345" | "4896216" | "5105277" | "5148268").PN. OR ("5543838").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 14:14
S162	1	("6565824").PN.	USPAT	OR	OFF	2009/05/08 15:44
S163	4	("4930006" | "5410146" | "5965892" | "5973311"). PN. OR ("6844898").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 16:21
S164	20	("4949966" | "5193018" | "5371351").PN. OR ("5721422").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 16:21
S165	12	("20010013901" | "20020154233" | "20020154347" | "5793423" | "5949483" | "6239839" | "6365886" | "6452153" | "6531690" | "6747264" | "7242427"). PN. OR ("7304674").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 16:21
S166	46	"348".clas. and (shar$4 with float$4 with diffusion)	USPAT	OR	ON	2009/05/08 16:21
S167	5	("20040012697" | "20050012836" | "20050110884" | "20060146161").PN. OR ("7238926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 16:21
S168	16	fossum.in. and binning	USPAT	OR	ON	2009/05/08 16:21
S169	3048	(250/208.1).CCLS.	USPAT	OR	OFF	2009/05/08 16:21
S170	1319	(250/208.1).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:21
S171	17	(348/316).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:21

S172	34	("4453177" | "4603354" | "4658287" | "4928137" | "4959723" | "5043819" | "5136370" | "5148013" | "5153731" | "5196939" | "5249041" | "5264939" | "5278660" | "5418565" | "5463419" | "5486859" | "5491512" | "5493335" | "5786588" | "5880781" | "5990946" | "6011583" | "6122007" | "6124888" | "6130710" | "6275261" | "6449013" | "6529236"). PN. OR ("6784928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 16:21
S173	12	("4635122" | "4816916" | "4837630" | "4839734" | "4878121" | "4897728" | "5043819" | "5148013"). PN. OR ("5400071").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 16:21
S174	1555	floating adj diffusion	USPAT	OR	ON	2009/05/08 16:21
S175	1205	(floating adj diffusion) with charge	USPAT	OR	ON	2009/05/08 16:21
S176	711	(floating adj diffusion) with charge with voltage	USPAT	OR	ON	2009/05/08 16:21
S177	131200	"348".clas.	US-PGPUB;	OR	ON	2009/05/08 16:21
S178	7542	(short same long) and (dynamic near3 range) and averag$4	US-PGPUB; USPAT	OR	ON	2009/05/08 16:21
S179	45	((ROBERT) near2 (GUIDASH)).INV.	USPAT	OR	ON	2009/05/08 16:21
S180	15	((ROBERT) near2 (GUIDASH)).INV.	US-PGPUB	OR	ON	2009/05/08 16:21
S181	425	(348/302).CCLS.	USPAT	OR	OFF	2009/05/08 16:21
S182	813	(348/308).CCLS.	USPAT	OR	OFF	2009/05/08 16:21
S183	126	(348/310).CCLS.	USPAT	OR	OFF	2009/05/08 16:21
S184	349	(348/311).CCLS.	USPAT	OR	OFF	2009/05/08 16:21
S185	115	(348/316).CCLS.	USPAT	OR	OFF	2009/05/08 16:21
S186	203	(348/272).CCLS.	USPAT	OR	OFF	2009/05/08 16:21
S187	353	(348/273).CCLS.	USPAT	OR	OFF	2009/05/08 16:21
S188	42	(348/281).CCLS.	USPAT	OR	OFF	2009/05/08 16:21

S189	57	(348/282).CCLS.	USPAT	OR	OFF	2009/05/08 16:21
S190	303	(348/220.1).CCLS.	USPAT	OR	OFF	2009/05/08 16:21
S191	140	(348/221.1).CCLS.	USPAT	OR	OFF	2009/05/08 16:22
S192	173	(348/302).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S193	660	(348/308).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S194	21	(348/310).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S195	273	(348/311).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S196	17	(348/316).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S197	226	(348/272).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S198	127	(348/273).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S199	5	(348/281).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S200	3	(348/282).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S201	192	(348/220.1).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S202	27	(348/221.1).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S203	46	"348".clas. and (shar$4 with float$4 with diffusion)	USPAT	OR	ON	2009/05/08 16:22
S204	4367	(250/208.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/08 16:22
S205	377	S204 and (shar$4 or multiplex$4) same amplif $4	US-PGPUB; USPAT	OR	ON	2009/05/08 16:22
S206	115	(348/316).CCLS.	USPAT	OR	OFF	2009/05/08 16:22
S207	17	(348/316).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S208	93	(348/319).CCLS.	USPAT	OR	OFF	2009/05/08 16:22
S209	2	(348/319).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S210	43	(348/283).CCLS.	USPAT	OR	OFF	2009/05/08 16:22
S211	3	(348/283).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22

S212	700	(348/241).CCLS.	USPAT	OR	OFF	2009/05/08 16:22
S213	395	(348/241).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S214	237	(S212 S213) and averag$4	USPAT	OR	ON	2009/05/08 16:22
S215	438	(S212 S213) and averag$4	US-PGPUB; USPAT	OR	ON	2009/05/08 16:22
S216	577	(floating adj diffusion) with charge with voltage and pixel	USPAT	OR	ON	2009/05/08 16:22
S217	358	(348/229.1).CCLS.	USPAT	OR	OFF	2009/05/08 16:22
S218	131200	"348".clas.	US-PGPUB; USPAT	OR	ON	2009/05/08 16:22
S219	11297	(short same long) and (dynamic near3 range)	US-PGPUB; USPAT	OR	ON	2009/05/08 16:22
S220	1204	S218 and S219	US-PGPUB; USPAT	OR	ON	2009/05/08 16:22
S221	7542	(short same long) and (dynamic near3 range) and averag$4	US-PGPUB; USPAT	OR	ON	2009/05/08 16:22
S222	712	S218 and S221	US-PGPUB; USPAT	OR	ON	2009/05/08 16:22
S223	37	(348/235).CCLS.	USPAT	OR	OFF	2009/05/08 16:22
S224	4	(348/235).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S225	17	(348/367).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S226	68	(348/367).CCLS.	USPAT	OR	OFF	2009/05/08 16:22
S227	54	(348/364).CCLS.	US-PGPUB	OR	OFF	2009/05/08 16:22
S228	268	(348/364).CCLS.	USPAT	OR	OFF	2009/05/08 16:22
S229	29	("20020027189" | "20030001962" | "20030184659" | "20040017498" | "4706123" | "4819074" | "5036400" | "5065247" | "5079622" | "5264940" | "5416515" | "5420635" | "5714753" | "5929908" | "6211915" | "6219097" | "6593970" | "6670993" | "6765611" | "6771312" | "6809768" | "6831692" | "6839087" | "6859230" | "6873442" | "6909461" |	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 16:22

		"6924841" | "6970195" | "7024108").PN. OR ("7400355").URPN.				
S230	17	("20020130957" | "4647975" | "6115065" | "6137100" | "6204881" | "6275259" | "6388709" | "6646246" | "6697114" | "6710804" | "6724426" | "6765611").PN. OR ("6924841").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 16:22
S231	65	("4589024" | "4626916" | "4706123" | "4819070" | "4821103" | "4884142" | "4959723" | "5084704" | "5162914" | "5262871" | "5264944" | "5274459" | "5434619" | "5471515" | "5485206" | "5541402" | "5541654" | "5576763" | "5585847").PN. OR ("6115065").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 16:22
S232	24	("20020027189" | "20020100862" | "20050128329" | "20060119717" | "5420635" | "5471515" | "5587596" | "5589880" | "5600696" | "5841126" | "5872595" | "5920345" | "6008486" | "6040570" | "6115065" | "6180935" | "6188433" | "6211915" | "6289139" | "6317154" | "6320616" | "6429898" | "6606121" | "6831689"). PN. OR ("7382407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 16:22
S233	30	("4845382" | "4914519" | "5278658").PN. OR ("5434619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 16:22
S234	15	("4843473" | "5274459" | "5434619" | "5737016" | "5998779" | "6008486" | "6067113" | "6118115" | "6166769" | "6476864" | "6535247" | "6538693"). PN. OR ("6803952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 16:22

| S235 | 143 | (US-20020154231-$ or US-20050012836-$ or US-20020066849-$ or US-20040017497-$ or US-20070097244-$ or US-20070070232-$ or US-20020186312-$ or US-20020145675-$ or US-20030112350-$ or US-20030081132-$ or US-20030090581-$ or US-20020057354-$ or US-20020012055-$ or US-20080156966-$ or US-20070075221-$ or US-20060273241-$ or US-20060273240-$ or US-20060208163-$ or US-20060208161-$ or US-20060175536-$ or US-20040041931-$ or US-20040051802-$ or US-20020080263-$ or US-20030001962-$ or US-20020027189-$ or US-20050128329-$).did. or (US-20020100862-$ or US-20080136933-$ or US-20080030605-$ or US-20010006402-$ or US-20070285545-$ or US-20070018267-$ or US-20050110093-$ or US-20020018131-$ or US-20050083421-$ or US-20050110884-$).did. or (US-6690421-$ or US-4930006-$ or US-6236434-$ or US-7230646-$ or US-4514766-$ or US-4455575-$ or US-6798451-$ or US-7256831-$ or US-6844898-$ or US-6423959-$ or US-4774586-$ or US-6160580-$ or US-3971065-$ or US-6522356-$ or US-5721422-$ or US-6185270-$ or US-5396121-$ or US-4559550-$ or US-4500915-$ or US-7304674-$ or US-7242427-$ or US-6674094-$ or US-6452153-$ or US-5896173-$ or US-7315329-$ or US-7148927-$).did. or (US-5278660-$ or US-4876590-$ or US-4658287-$ or US-4542409-$ or US-6784928-$ or US-4453177-$ or US- | US-PGPUB; USPAT | OR | ON | 2009/05/08 19:39 |

		7238926-$ or US-7075049-$ or US-7026596-$ or US-6657665-$ or US-6423994-$ or US-6352869-$ or US-6686960-$ or US-5500675-$ or US-5949483-$ or US-7342213-$ or US-5786588-$ or US-4959723-$ or US-5440343-$ or US-5400071-$ or US-5148013-$ or US-4626898-$ or US-4314279-$ or US-4816916-$ or US-4553167-$ or US-7408443-$ or US-6795119-$).did. or (US-5027195-$ or US-4821088-$ or US-4814865-$ or US-7375748-$ or US-6483541-$ or US-7079178-$ or US-6710804-$ or US-6697114-$ or US-6204881-$ or US-6115065-$ or US-4647975-$ or US-6289139-$ or US-6040570-$ or US-6008486-$ or US-5841126-$ or US-5600696-$ or US-6972794-$ or US-6809766-$ or US-6529242-$ or US-5434619-$ or US-6950131-$ or US-6803952-$ or US-7148462-$ or US-6538693-$ or US-6476864-$ or US-6067113-$ or US-6466265-$).did. or (US-6421085-$ or US-6166769-$ or US-6809768-$ or US-7068317-$ or US-6587146-$ or US-6552323-$ or US-7355641-$ or US-7379107-$ or US-6970195-$ or US-7087883-$ or US-6750912-$ or US-6218691-$ or US-4809075-$ or US-6791612-$ or US-7443437-$ or US-7256381-$ or US-6867806-$ or US-6233013-$ or US-6731335-$ or US-5543838-$ or US-7518759-$ or US-5148268-$ or US-5955753-$ or US-7476836-$ or US-5892540-$ or US-7511323-$ or US-7382010-$).did.				
S237	12	S235 and (color adj differenc$4)	US-PGPUB; USPAT	OR	ON	2009/05/08 19:40
S238	83	"348".clas. and (adjacent or neighbor$4) near3 (color adj differenc$4)	US-PGPUB; USPAT	OR	ON	2009/05/08 22:03

S239	8	("4757377" | "5034805"). PN. OR ("5229859").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 22:14
S240	32	bryce near3 bayer	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 23:18
S241	32	bayer adj (filter or pattern) with (benefit or advantage)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 23:26

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